

**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
POLLUTION REPORT**

EPA Region 5 Records Ctr.



201976

I. HEADING

DATE: September 12, 2003

SUBJECT: **POLREP for the Resource Recovery Group/Clayton Chemical Site St. Clair
County, Sauget, Illinois**

FROM: Kevin Turner, U.S. EPA OSC, Region 5, ERB, RS-2, Marion, IL.

TO: R. Worley, U.S. EPA, OSWER, Washington D.C. (worley.ray@epa.gov)
R. Karl, U.S. EPA, ERB Chief, Chicago, IL (karl.richard@epa.gov)
B. Bolen, U.S. EPA, Chief Section 2, Chicago, IL (bolen.bill@epa.gov)
B. Ryczek, U.S. EPA, Chicago, IL (ryczek.william@epa.gov)
B. Messenger, U.S. EPA Chief EES, Chicago, IL (messenger.william@epa.gov)
G. Narsete, U.S. EPA, Public Affairs, Chicago, IL (narsete.virginia@epa.gov)
T. Turner, U.S. EPA, ORC, Chicago, IL (turner.tom@epa.gov)
J. Maritote, U.S. EPA, Chicago, IL (maritote.john@epa.gov)
B. Everetts, Illinois EPA, Springfield, IL (bruce.everetts@epa.state.il.us)
M. Grant, Illinois EPA, Collinsville, IL (mike.grant@epa.state.il.us)

POLREP #: POLREP #2

II. BACKGROUND

Response Authority: CERCLA (new number pending)
NPL Status: Non-NPL
Latitude: 38.597274119 N (# 1 Mobile Avenue)
Longitude: 90.181687309 W
State Notification: October 8, 2002
Start Date: August 4, 2003
Completion Date: November, 2003 (anticipated)

III. SITE INFORMATION

A. Incident Category

Time critical removal of liquid hazardous waste from a former permitted waste recycling facility

B. Site Description

1. Site location

See initial POLREP for details

2. Description of threat

See initial POLREP for details

3. Site background

See initial POLREP for details

4. State and local actions to date

See initial POLREP for details

IV. SITE INFORMATION

A. Situation

1. Response activities to date

Work began at the site on August 4, 2003 with the following

- The existing Site security fence lock was replaced so as to control site ingress and egress through the main Site gate entrance
- A portable office trailer was mobilized and set-up on-site for site command operations
- A contamination reduction and hot zone work area with a decontamination facility was established
- Sample collection activities of bulk liquids contained in ASTs were initiated on August 6, 2003. Additionally, an oil/water interface probe was used to better quantify the volume of water, oils and solvents contained in all above ground tanks. All AST's had representative samples collected of each layer. Representative sample containers were delivered to a Clean Harbors laboratory for disposal characterization purposes
- All 55-gallon drums and miscellaneous containers were opened, color coded for liquids or solids contents identification. Furthermore, drums containing liquids were

consolidated with like materials prior to sampling and inventory All empty drum containers were staged adjacent to the former waste drum processing/storage building Drum sampling activities were completed on August 19, 2003

- Non-hazardous liquid waste shipments were initiated on September 3, 2003
- A blind flange was used to eliminate a small leak from Tank S-2 on September 2, 2003

B. Planned Removal Activities

- Project activities will ship all liquid materials to EPA approved off-site TSDFs for recycling, treatment or thermal destruction
- Liquid laboratory waste materials will be prepared for off-site disposal in accordance with TSDF lab-pack guidelines
- During the week of September 1, 2003, a schedule of 2 shipments per day for liquid waste materials will be utilized

C. Next Steps

- Ongoing site operations will ship an unspecified amount of liquid materials to off-site EPA approved TSDFs The disposal contractor will ramp-up the amount of truckload shipments to off-site TSDFs pending waste disposal approval and availability of transport truck equipment

D. Key Issues

- None

V. COSTS

- PRP funded project

VI. DISPOSITION OF WASTES

<u>Waste Stream</u>	<u>Status</u>	<u>Quantity (gallons)</u>	<u>Trans.</u>	<u>Treatment</u>	<u>Disposal</u>
Oil & Water	Non-Haz	20633	Truck	Yes	Recycle
Solvents	Haz	0	-	-	-